				<del>,                                     </del>
L Number	Hits	Search Text	DB	Time stamp
-	1475935	multimedia image	USPAT; EPO; JPO	2002/08/30 09:50
-	5731	(multimedia image) near feature	USPAT;	2002/08/30
_	0		EPO; JPO USPAT;	2002/08/30
	:	updat\$4 near feature and weight and reliablity	EPO; JPO	09:53
-	4	(multimedia image) near feature and	USPAT;	2002/08/30
		updat\$4 near feature and weight and reliability and evaluat\$	EPO; JPO	09:54
_	4	I	USPAT; EPO; JPO	2002/08/30
		reliability and evaluat\$4 and detect\$4		
-	3	(multimedia image) near feature and updat\$4 near feature and weight and	USPAT; EPO; JPO	2002/08/30 09:56
		reliability and evaluat\$4 and detect\$4		
_	5		USPAT;	2002/08/30
_	4	updat\$4 near feature and weight (multimedia image) and update near	EPO; JPO USPAT;	09:58 2002/08/30
	_	feature and update near weigh\$3	EPO; JPO	10:00
_	16	feature and weigh\$3	USPAT; EPO; JPO	10:01
-	20691	multi\$media	USPAT; EPO; JPO	2002/08/30
-	170	multi\$media and multi\$media near feature	USPAT;	2002/08/30
_	38	multi\$media and multi\$media near feature	EPO; JPO USPAT;	10:02 2002/08/30
_	3	and weigh\$3 multi\$media near feature	EPO; JPO USPAT;	10:02 2002/08/30
_		and weigh\$3 and updat\$3 near feature	EPO; JPO	10:03
-	3	multi\$media and multi\$media near feature and weigh\$3 and updat\$3 near feature and	USPAT; EPO; JPO	2002/08/30 10:04
_	0	retriev\$3 and detect\$3 and reliability multi\$media and multi\$media near feature	USPAT;	2002/08/30
,		and weigh\$3 and updat\$3 near feature and	EPO; JPO	10:04
		retriev\$3 and detect\$3 and reliability and previous near weight		
_	3	multi\$media and multi\$media near feature and weigh\$3 and updat\$3 near feature and	USPAT; EPO; JPO	2002/08/30 10:04
		retriev\$3 and detect\$3 and reliability	210, 010	
_	3		USPAT;	2002/08/30
		and weigh\$3 and updat\$3 near feature and retriev\$3 and detect\$3 and reliability	EPO; JPO	10:05
	_	and previous and feedback		2002/08/20
_	0	multi\$media and multi\$media near feature and weigh\$3 and updat\$3 near feature and	USPAT; EPO; JPO	2002/08/30 10:05
		retriev\$3 and detect\$3 and reliability and previous and feedback and calculat\$3		
		near performance	HCD2m	2002/08/20
_	2	5579471.pn. 6084227.pn.	USPAT; EPO; JPO	2002/08/30 12:27
-	3	multi\$media and multi\$media near feature and weigh\$3 and updat\$3 near feature and	USPAT; EPO; JPO	2002/08/30
		retriev\$3 and detect\$3 and reliability	,	
		and previous and feedback and calculat\$3 and performance		
-	20	(multimedia image) near feature and updat\$4 near feature	USPAT; EPO; JPO	2002/08/30 10:40
-	0	1 7	USPAT;	2002/08/30
_	0	previous adj reliability and image	EPO; JPO USPAT;	10:35 2002/08/30
_	4		EPO; JPO USPAT;	10:35 2002/08/30
	-		EPO; JPO	10:37
	0	previous adj reliability and formula	USPAT; EPO; JPO	2002/08/30 10:37

- S (multimedia image) near feature and updat\$4 near feature and weight - 4 (multimedia image) near feature and updat\$4 near feature and updat\$4 near feature and weight and reliability - 0 1+reliability	
- 4 (multimedia image) near feature and updat\$4 near feature and weight and reliability - 0 1+reliability	
updat\$4 near feature and weight and reliability  - 0 1+reliability	
reliability   USPAT;   2002/08/30   EPO; JPO   10:43	
- 0 1+reliability USPAT; 2002/08/30 EPO; JPO 10:43	
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-   2037038 (multimedia image) + reliability	
EPO; JPO 10:43	
- 3 weight near multi\$media USPAT; 2002/08/30	
EPO; JPO 10:44	
- 57 update and multi\$media near feature USPAT; 2002/08/30	
EPO; JPO   12:48	
0 update and multi\$media near feature and USPAT; 2002/08/30	
weight near feature	
weight EPO; JPO 10:51	
9 update and multi\$media near feature and USPAT; 2002/08/30	
weight and reliability   EPO; JPO   10:51	
7 update and multi\$media near feature and USPAT; 2002/08/30 weight and reliability and performance EPO; JPO 10:51	
weight and reliability and performance EPO; JPO 10:51  o image and image near feature and weigh\$3 USPAT; 2002/08/30	
and updat\$3 near feature and retriev\$3 EPO; JPO 10:58	
and detect\$3 and reliability and previous	
and feedback and calculat\$3 and	
performance	
- 5583 image and image near feature USPAT; 2002/08/30 EPO; JPO 11:25	
6 image and image near feature and update USPAT; 2002/08/30	
near feature EPO; JPO   11:23	
- 1219 image and image near feature and weight USPAT; 2002/08/30	
EPO; JPO   11:25   2   image and image near feature and weight   USPAT;   2002/08/30	
2 image and image near feature and weight USPAT; 2002/08/30 and reliability near weight EPO; JPO 11:26	
- 0 update\$4 near multi\$media near feature USPAT; 2002/08/30	
EPO; JPO   11:34	
2 update\$4 near image near feature USPAT; 2002/08/30	
EPO; JPO   11:36   USPAT;   2002/08/30	
EPO; JPO 11:36	
9 multimedia near retrieval and weight\$3 USPAT; 2002/08/30	
and evaluate EPO; JPO 11:37	
9 multimedia near retrieval and weight\$3 USPAT; 2002/09/03	
and evaluate and feature EPO; JPO 08:35 multimedia near retrieval and weight\$3 USPAT; 2002/08/30	
and evaluate and feature and detect EPO; JPO 11:37	
- 7 multimedia near retrieval and weight\$3 USPAT; 2002/08/30	
and evaluate and feature and detect and EPO; JPO 11:37	
update 6 multimedia near retrieval and weight\$3 USPAT; 2002/08/30	
6 multimedia near retrieval and weight\$3 USPAT; 2002/08/30 and evaluate and feature and detect and EPO; JPO 11:52	
update and reliability	
- 0 multimedia near retrieval and weight\$3 USPAT; 2002/08/30	
and evaluate and feature and detect and EPO; JPO 11:53	
update and reliability and updat\$3 near weight	
weight	
feature.ti. EPO; JPO 11:54	
- 7 updat\$3 near feature.ti. USPAT; 2002/08/30	
EPO; JPO 11:54	
- 3 updat\$3 near feature.ti. and (multi\$media USPAT; 2002/08/30 image) 2002/08/30	
- 171 updat\$3 near feature and (multi\$media USPAT; 2002/08/30	
image) EPO; JPO 11:56	
- 43 updat\$3 near feature and (multi\$media USPAT; 2002/08/30	
image) and retriev\$3 and detect EPO; JPO 11:56	
5 updat\$3 near feature and (multi\$media USPAT; 2002/08/30 image) and retriev\$3 and detect and EPO; JPO 11:59	
weight and reliability	
- 851 image near weight USPAT; 2002/08/30	
EPO; JPO 11:59	

-	34	image near weight and image near feature	USPAT;	2002/08/30
1	_	image near weight and image near feature	EPO; JPO USPAT;	12:00
-	6	and reliability	EPO; JPO	12:00
_	1708	707/3.ccls.	USPAT;	2002/08/30
		707,010020	EPO; JPO	12:16
-	658	707/3.ccls. and (multi\$media image)	USPAT;	2002/08/30
			EPO; JPO	12:17
-	124	707/3.ccls. and (multi\$media image) and	USPAT;	2002/08/30
1	99	weight   707/3.ccls. and (multi\$media image) and	EPO; JPO USPAT;	12:17 2002/08/30
-	33	weight and feature	EPO; JPO	12:17
_	71	707/3.ccls. and (multi\$media image) and	USPAT;	2002/08/30
		weight and feature and evaluat\$3	EPO; JPO	12:18
_	69	707/3.ccls. and (multi\$media image) and	USPAT;	2002/08/30
		weight and feature and evaluat\$3 and	EPO; JPO	12:18
		retriev\$3	USPAT;	2002/08/30
-	52	707/3.ccls. and (multi\$media image) and weight and feature and evaluat\$3 and	EPO; JPO	12:18
		retriev\$3 and performance		
_	5	707/3.ccls. and (multi\$media image) and	USPAT;	2002/08/30
		weight and feature and evaluat\$3 and	EPO; JPO	12:23
		retriev\$3 and performance and reliability		2002/00/20
-	72	multi\$media adj feature	USPAT; EPO; JPO	2002/08/30
_	4	multi\$media adj feature and updat\$3 near	USPAT;	2002/08/30
	4	feature	EPO; JPO	12:24
_	222	retrieval near performance	USPAT;	2002/08/30
		•	EPO; JPO	12:28
-	32	retrieval near performance and	USPAT;	2002/08/30
		multi\$media	EPO; JPO	12:28
-	9	retrieval near performance and multi\$media and weight	USPAT; EPO; JPO	2002/08/30
_	9	retrieval near performance and	USPAT;	2002/08/30
	1	multi\$media and weight and feature	EPO; JPO	12:29
-	2	retrieval near performance and	USPAT;	2002/08/30
		multi\$media and weight and feature and	EPO; JPO	12:29
		reliability	USPAT;	2002/08/30
_	4	(multimedia image) near feature and updat\$4 near feature and weight and	EPO; JPO	12:36
		reliability	210, 010	
_	17	• · · · · · · · · · · · · · · · · · · ·	USPAT;	2002/08/30
		weight	EPO; JPO	12:40
-	6		USPAT;	2002/08/30
		weight and performance	EPO; JPO USPAT;	12:40 2002/08/30
-	0	update near multi\$media near feature	EPO; JPO	12:49
_	85	update near feature and (multi\$media	USPAT;	2002/08/30
		image)	EPO; JPO	12:49
-	16	1 •	USPAT;	2002/08/30
	_	image) and weight	EPO; JPO	12:50
-	7	update near feature and (multi\$media image) and weight and reliability	USPAT; EPO; JPO	2002/08/30
_	20691	image; and weight and reliability   multi\$media	USPAT;	2002/08/30
	20091	and of the state	EPO; JPO	12:55
_	170	multi\$media near feature	USPAT;	2002/08/30
			EPO; JPO	12:55
-	5	multi\$media near feature and feature near	USPAT;	2002/08/30
	3237	updat\$4 multi\$media.ti.	EPO; JPO USPAT;	12:57
1-	3237	murcrameura.cr.	EPO; JPO	13:24
-	0	multi\$media.ti. and update.ti.	USPAT;	2002/08/30
			EPO; JPO	12:57
-	13	multi\$media.ti. and feature.ti.	USPAT;	2002/08/30
	_		EPO; JPO	13:28
-	7	multi\$media.ti. and retriev\$4 near performance	USPAT; EPO; JPO	2002/08/30
_	0	1 =	USPAT;	2002/08/30
		The state of the s	EPO; JPO	13:22
-	0		USPAT;	2002/08/30
	L	performance and updat\$4 near feature	EPO; JPO	13:24

-	0	(update and multi\$media and feature).ti.	USPAT;	2002/08/30
	,	multitudia maar faatura ti	EPO; JPO USPAT;	13:24 2002/08/30
-	7	multi\$media near feature.ti.	EPO; JPO	13:25
_	7	multi\$media.ti. and updat\$4 near feature	USPAT;	2002/08/30
		•	EPO; JPO	13:25
-	5	multi\$media near feature and updat\$4 near	USPAT;	2002/08/30
	1.00	feature	EPO; JPO	13:30
-	128	multi\$media near retrieval	USPAT; EPO; JPO	2002/08/30 13:30
	18	multi\$media near retrieval near system	USPAT;	2002/08/30
	1	marcrymeara near restrict near tyreem	EPO; JPO	13:30
_	14	multi\$media near retrieval.ti.	USPAT;	2002/08/30
	_		EPO; JPO	13:31
-	2	multi\$media near retrieval.ti. and	USPAT; EPO; JPO	2002/08/30
	ا ا	multi\$media near feature multi\$media near retrieval.ti. and	USPAT;	2002/08/30
-	١	updat\$4 near feature	EPO; JPO	13:35
_	9	multi\$media near retrieval.ti. and	USPAT;	2002/08/30
		feature	EPO; JPO	13:36
-	1		USPAT;	2002/08/30
		feature and update	EPO; JPO	13:37
-	3		USPAT;	2002/08/30
		near feature	EPO; JPO USPAT;	13:39 2002/08/30
-	2	image near retrieval and update\$4 near feature	EPO; JPO	13:47
-	378	retriev\$4 near performance	USPAT;	2002/08/30
1		Page 1	EPO; JPO	13:48
-	3	retriev\$4 near performance near evaluat\$4	USPAT;	2002/08/30
			EPO; JPO	13:57
-	170	multi\$media near feature	USPAT;	2002/08/30
		multicondia many footune and undated near	EPO; JPO USPAT;	15:12   2002/08/30
-	0	multi\$media near feature and updat\$4 near weight	EPO; JPO	13:58
_	34	multi\$media near feature and weight	USPAT;	2002/08/30
			EPO; JPO	13:58
-	26	multi\$media near feature and weight and	USPAT;	2002/08/30
		update	EPO; JPO	15:11
-	3	multi\$media near feature and weight and	USPAT;	2002/08/30
1_	9	update and updat\$4 near feature multi\$media near feature and weight and	EPO; JPO USPAT;	2002/09/03
		update and reliability	EPO; JPO	08:12
_	9	multi\$media near feature and weight and	USPAT;	2002/08/30
		update and reliability and user	EPO; JPO	15:10
-	0	multi\$media near feature and weight and	USPAT;	2002/08/30
		update and reliability and user near	EPO; JPO	15:11
	1 -	feed\$back	HCDAT.	2002/08/30
-	3	multi\$media near feature and weight and update and reliability and user and	USPAT; EPO; JPO	15:11
		feed\$back	210, 010	
-	0	multi\$media near feature and weight and	USPAT;	2002/08/30
	1	update and user near feed\$back	EPO; JPO	15:12
-	3	multi\$media near feature and user near	USPAT;	2002/08/30
		feed\$back	EPO; JPO	15:15
-	370	multi\$media and user near feed\$back	USPAT; EPO; JPO	2002/08/30 15:16
_	26	multi\$media and receiv\$4 near (user near	USPAT;	2002/08/30
	20	feed\$back)	EPO; JPO	15:16
-	4	multi\$media near retriev\$4 and receiv\$4	USPAT;	2002/08/30
		near (user near feed\$back)	EPO; JPO	15:17
-	23704	multi\$media	USPAT;	2003/05/08
			EPO; JPO;	11:30
	070	multicmedia with feature	IBM_TDB	2003/05/09
-	978	multi\$media with feature	USPAT; EPO; JPO;	2003/05/08 11:30
	1		IBM TDB	11.50
-	0	multi\$media with feature with updat\$4 and	USPAT;	2003/05/08
	}	retreiv\$4	EPO; JPO;	11:31
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-	19		USPAT;	2003/05/08
		retriev\$4	EPO; JPO;	11:32
		31.14 32	IBM_TDB USPAT;	2003/05/08
-	1	multi\$media with feature with updat\$4 and retriev\$4 and weight	EPO; JPO;	11:32
		Tectiev34 and weight	IBM TDB	11.52
_	106	multi\$media with feature and updat\$4 and	USPAT;	2003/05/08
		retriev\$4 and weight	EPO; JPO;	11:33
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-	58	multi\$media with feature and updat\$4 and	USPAT;	2003/05/08
		retriev\$4 and weight and reliability	EPO; JPO;	11:33
		1.14 11 151 6-14	IBM_TDB	2002/05/00
_	4	multi\$media with feature and updat\$4 and retriev\$4 and weight and reliability and	USPAT; EPO; JPO;	2003/05/08 11:50
		evaluat\$4 with performance	IBM TDB	11.50
_	3	multi\$media with feature and updat\$4 with	USPAT;	2003/05/08
		feature and retriev\$4 and weight and	EPO; JPO;	11:51
		reliability and evaluat\$4 with	IBM_TDB	
		performance	_	
-	21	multi\$media with feature with updat\$4	USPAT;	2003/05/08
			EPO; JPO;	11:53
			IBM_TDB USPAT;	2003/05/08
-	565	multi\$media with retriev\$4 with system	EPO; JPO;	11:53
	·		IBM TDB	11.33
_ '	18	multi\$media with retriev\$4 with system	USPAT;	2003/05/08
		and updat\$4 with feature with	EPO; JPO;	11:55
		(information data)	IBM TDB	
-	8	multi\$media with retriev\$4 with system	USPAT;	2003/05/08
		and updat\$4 with feature with	EPO; JPO;	11:56
		(information data) and evaluat\$4	IBM_TDB	0000 (05 (00
-	1	multi\$media with retriev\$4 with system	USPAT;	2003/05/08 11:56
		and updat\$4 with feature with (information data) and evaluat\$4 and	EPO; JPO; IBM TDB	11:56
		detect\$4	IBM_IDB	
_	117	· · · · · · · · · · · · · · · · · · ·	USPAT;	2003/05/09
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-	0	learning with rate with weight and	USPAT;	2003/05/09
		multimedia with feature	EPO; JPO;	12:14
		learning with rate with weight and	IBM_TDB USPAT;	2003/05/09
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-	0	learning with rate with weight and	USPAT;	2003/05/09
		multi\$media same feature	EPO; JPO;	12:09
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	0	learning with rate with weight and	USPAT;	2003/05/09
		multi\$media and feature and element	EPO; JPO;	12:10
	0	learning with rate with weight and	IBM_TDB USPAT;	2003/05/09
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-	1	learning with rate with weight and audio	USPAT;	2003/05/09
		and video	EPO; JPO;	12:11
		<u>                                     </u>	IBM_TDB	2002/05/22
-	43	learning with rate with weight and image	USPAT; EPO; JPO;	2003/05/09 13:34
			IBM TDB	13.34
_	27	learning with rate with weight and image	USPAT;	2003/05/09
	'	and feature and element	EPO; JPO;	12:12
			IBM TDB	
-	7	learning with rate with weight and image	USPĀT;	2003/05/09
		and feature and element and weight with	EPO; JPO;	12:13
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		multimedia with feature	EPO; JPO;	12:17
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			EPO; JPO;	12.13
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-	1	"jin soo lee"	USPAT;	2003/05/09
	_	, ,	US-PGPUB;	12:19
	]		EPO; JPO;	
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-	0	"learning rate" and "of the weight"	USPAT;	2003/05/09
			EPO; JPO;	12:33
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-	525	"learning rate"	USPAT;	2003/05/09
			EPO; JPO;	12:34
			IBM_TDB	
-	65	learning with rate and multi\$media	USPAT;	2003/05/09
			EPO; JPO;	12:34
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-	2		USPAT;	2003/05/09
		multi\$media	EPO; JPO;	12:36
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_	0	learning with rate and learning with rate	USPAT;	2003/05/09
	"	with weight and multi\$media	EPO; JPO;	12:40
		with weight and multipmedia	IBM TDB	12.40
_	2	learning with rate and learning with rate	USPAT;	2003/05/09
		with (element feature) and multi\$media	EPO; JPO;	12:41
		,	IBM TDB	
_	2	determin\$4 with learning with rate with	USPAT;	2003/05/09
		weight and image	EPO; JPO;	13:40
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_	3	determin\$4 with learning with rate and	USPAT;	2003/05/09
		multü\$media	EPO; JPO;	13:42
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-	0	···	USPAT;	2003/05/09
		weight adj learning adj rate	EPO; JPO;	13:43
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-	4	weight adj learning adj rate	USPAT;	2003/05/09
			EPO; JPO;	13:44
_	12	   multi\$media and learning adj rate	<pre>IBM_TDB USPAT;</pre>	2003/05/09
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			IBM TDB	13.33
_	0	multi\$media and weight with learning adj	USPAT;	2003/05/09
		rate	EPO; JPO;	13:54
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-	76	weight with learning adj rate	USPAT;	2003/05/09
			EPO; JPO;	13:54
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-	45	weight with learning adj rate and higher	USPĀT;	2003/05/09
]			EPO; JPO;	13:54
			IBM_TDB	
-	52	weight with learning adj rate and (higher	USPAT;	2003/05/09
		greater)	EPO; JPO;	13:55
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<del>-</del>	11	weight with learning adj rate and (higher	USPAT;	2003/05/09
		greater) with learning	EPO; JPO;	13:55
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	6	weight with learning adj rate and (higher	USPAT;	2003/05/09
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		greater) with learning adj rate	IBM TDB	13.33
	510		USPAT;	2003/05/09
-	512	multi\$media with search\$4	EPO; JPO;	13:59
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		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2002/05/00
-	0	multi\$media with search\$4 and learning	USPAT;	2003/05/09
		with rate	EPO; JPO;	14:00
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-	12	1	USPAT;	2003/05/09
		rate	EPO; JPO;	14:01
			IBM_TDB	
-	9	media with search\$4 and learning with	USPAT;	2003/05/09
		rate and weight	EPO; JPO;	14:10
			IBM_TDB	
-	196	media and learning with rate and weight	USPAT;	2003/05/09
			EPO; JPO;	14:11
			IBM_TDB	
-	0	media and learning with rate and weight	USPAT;	2003/05/09
		and (higher greater) with than	EPO; JPO;	14:11
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-	40	media and learning with rate and weight	USPAT;	2003/05/09
		and (higher greater) with rate	EPO; JPO;	14:12
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		and (higher greater) with rate and	EPO; JPO;	14:12
		feature	IBM TDB	
_	7	media and learning with rate and weight	USPAT;	2003/05/09
		and (higher greater) with rate and	EPO; JPO;	14:14
		feature with weight	IBM TDB	